



Maryland Agriculture Data

Weekly Crop and Weather Report



MD-CW1402

July 1, 2002

Dry Conditions Promote Small Grain Harvesting

Hot, dry weather continued to prevail last week, allowing Maryland farmers 6.4 days **suitable for field work**, which they used to advance the small grain harvest. Consequently, **barley** harvest is near completion at 98 percent, advancing 22 percent from the previous week, 28 percent ahead of last year, and 13 percent ahead of the five year average. The **winter wheat** crop is now 60 percent harvested, progressing 30 percent from the previous week, 28 percent ahead of the previous year, and 29 percent ahead of schedule.

The few scattered showers that fell last week provided little relief from the persistently dry conditions and temperatures that reached into the upper nineties. Significant moisture is needed to ensure that yields will not be negatively impacted for the summer crops. Despite curling in many areas, the corn crop remains in mostly good condition. **Corn** is rated 10 percent excellent, 49 percent good, 28 percent fair, 10 percent poor, and 3 percent very poor. **Soybeans** are rated 6 percent excellent, 56 percent good, 27 percent fair, 9 percent poor, and 2 percent very poor. The arid conditions have not been favorable for planting double cropped soybeans due to dry, dusty soil.

Topsoil moisture declined rapidly last week by 23 percent. Topsoil moisture is currently rated 39 percent adequate, 42 percent short, and 19 percent very short. **Subsoil moisture** continues to be in mostly short supply. Subsoil moisture is rated 22 percent adequate, 52 percent short, and 26 percent very short.

MARYLAND'S CROP PROGRESS FOR WEEK ENDING JUNE 30, 2002 (PERCENT)

ITEM	THIS WEEK	LAST WEEK	LAST YEAR	AVERAGE 1997-2001
Planting Progress:				
Soybeans	90	79	80	78
Harvesting Progress:				
Barley	98	76	70	85
Winter Wheat	60	30	32	31
Cucumbers	20	12	28	24
Green Peas	97	91	92	94
Potatoes	4	--	15	12
Snap beans	34	10	14	14
Sweet Corn	4	--	2	3
Hay Harvested:				
Other hay, 2 nd cutting	34	22	29	28
Other hay, 3 rd cutting	4	--	--	3
Alfalfa, 2 nd cutting	70	40	40	41
Alfalfa, 3 rd cutting	6	--	13	4

CROP CONDITION FOR WEEK ENDING JUNE 30, 2002 (PERCENT)

Condition	Very Poor	Poor	Fair	Good	Excellent
Corn	3	10	28	49	10
Sorghum	0	1	1	98	0
Soybeans	2	9	27	56	6
Tobacco	0	10	30	50	10
Range & Pasture	6	11	39	39	5

Carrie Louey
Mathematical Statistician

Ray Garibay
State Statistician

Precipitation and Departures From Normal, Through June 30, 2002

	June 2002		Since April 1, 2002	
County	Precipitation	Departure From Normal	Accumulated Precipitation	Accumulated Departure
Maryland				
Allegany	2.3	-0.8	10.8	0.7
Anne Arundel	2.4	-1.1	9.5	-1.5
Baltimore	2.9	-0.9	10.5	-1.4
Calvert	2.6	-1.0	8.0	-3.2
Caroline	1.8	-1.8	8.9	-2.0
Carroll	2.5	-1.4	9.6	-2.0
Cecil	2.6	-1.4	9.4	-2.3
Charles	3.9	0.4	10.8	0.2
Dorchester	2.0	-1.5	8.0	-2.6
Frederick	2.7	-1.1	11.1	-0.5
Garrett	2.9	-0.7	15.0	3.1
Harford	2.8	-1.3	9.7	-2.6
Howard	2.0	-1.7	8.6	-2.9
Kent	1.9	-2.1	10.0	-1.3
Montgomery	2.7	-1.0	10.8	-0.1
Prince George's	3.4	-0.3	9.9	-1.1
Queen Anne's	1.9	-1.9	9.5	-1.6
Somerset	3.1	0.0	10.0	0.5
St. Mary's	3.2	-0.5	9.0	-2.2
Talbot	1.2	-2.2	6.6	-4.4
Washington	2.9	-0.7	9.8	-1.2
Wicomico	2.1	-1.3	8.9	2.3
Worcester	3.6	0.3	10.7	0.9
Delaware				
New Castle	4.0	0.3	10.7	-0.5
Kent	2.8	-0.9	11.7	1.7
Sussex	1.9	-1.4	7.9	2.1

Source: National Weather Service